SUSTAINABLE GREEN NANOTECHNOLOGY FOR FILTRATION: Fuctionalization of Cellulose for Decontamination of Arsenic

A
SYNOPSIS
OF
RESEARCH WORK PROPOSED TO BE CARRIED OUT IN PERSUANCE OF THE REQUIREMENT FOR THE AWARD OF DEGREE OF
DOCTOR OF PHILOSOPHY
IN
CHEMISTRY

BY

KIRAN SINGH
M. Sc, M. Phil

CO SUPERVISOR

Dr. T. JAI MANGAL SINHA
Director Innovations
Sigachi Industries Pvt. Ltd.
Hyderabad

PRINCIPAL SUPERVISOR

Dr. SHALINI SRIVASTAVA
Associate Professor
Department of Chemistry
Agra

Prof. L.D. KHEMANI
Head, Department of Chemistry
Dean, Faculty of Science

DAYALBAGH EDUCATIONAL INSTITUTE
(DEEMED UNIVERSITY)
DAYALBAGH, AGRA, 282110
2013